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Attorney Docket No.: 033035 M 059

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yoshiki KURAHA, et al.

Serial No.: 09/773,546 ) Art Unit : 2633

Filed: February 2, 2001 ) Examine

For: Optical Communication Device

Examiner: H. Phan RECEIVED

JAN 0 9 2004

Technology Center 2600

## FORMAL DRAWING TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the requirement set forth in the Office Action dated October 8, 2003 (Paper No. 6), included herewith are eight sheets of formal drawings with required corrections to Figures 3-6. Figures 3-6 include the required label -- Prior Art --. Please use these drawings to replace the drawings first filed with the application on February 2, 2001.

With this filing, all formal drawing requirements in this case are considered satisfied.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

By:

Michael A. Makuch, Reg. No. 32,263

1850 M Street, NW - Suite 800

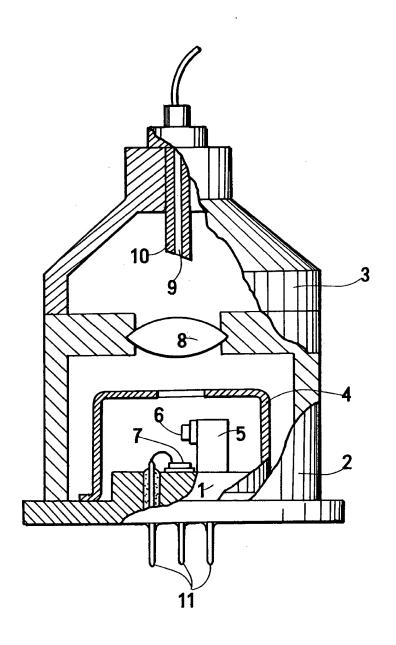
Washington, DC 20036 Telephone: 202/263-4300

Facsimile: 202/263-4329

Date: January 8, 2004

For: OPTICAL COMMUNICATION ...
Applicant: Yoshiki KURAHA, et al.
Serial No.: 09/773,546
Filed: February 2, 2001
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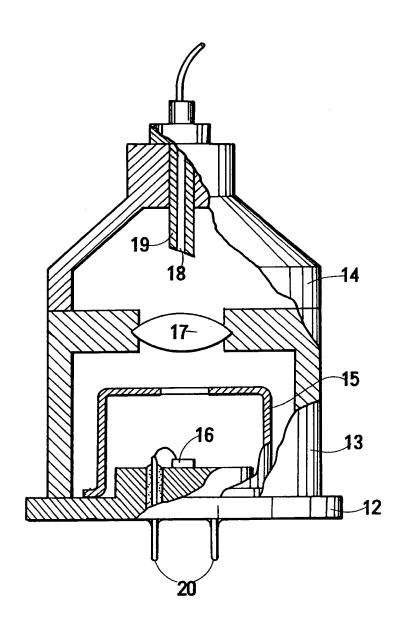
## Fig.1 PRIOR ART



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## Fig. 2 PRIOR ART



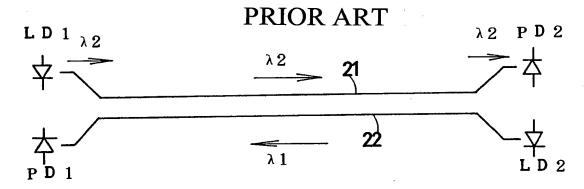


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## Fig.3



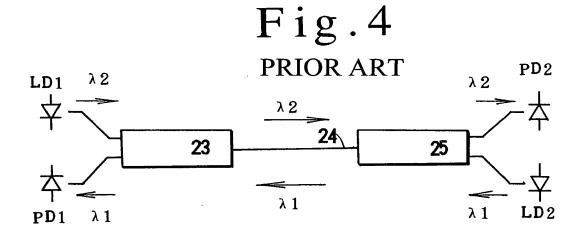
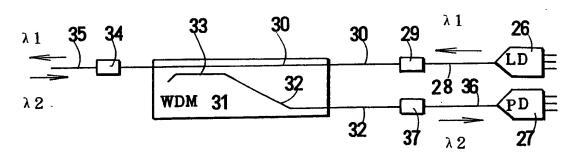


Fig.5





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Fig. 6
PRIOR ART

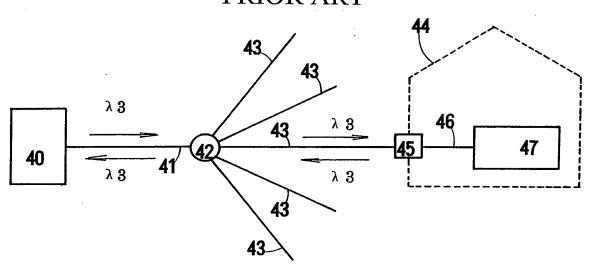
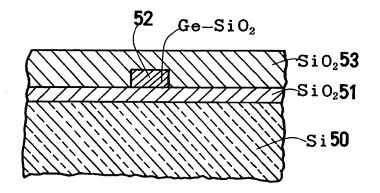


Fig.7





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Fig.8

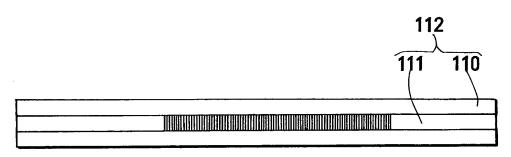
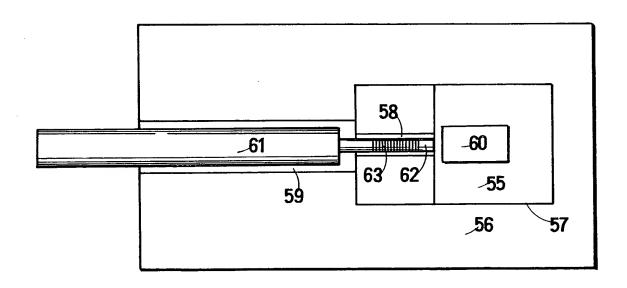


Fig.9





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Fig.10

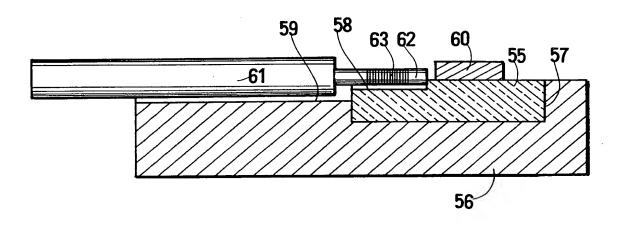
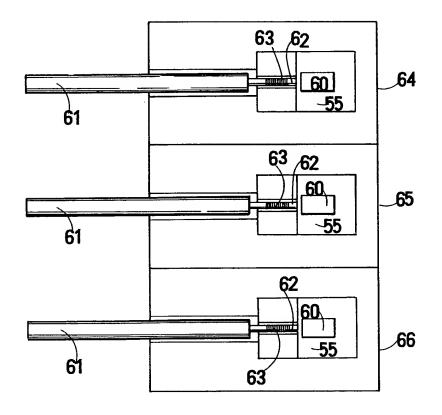


Fig.11





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Fig.12

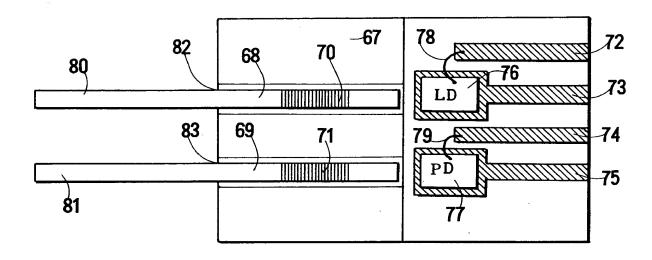
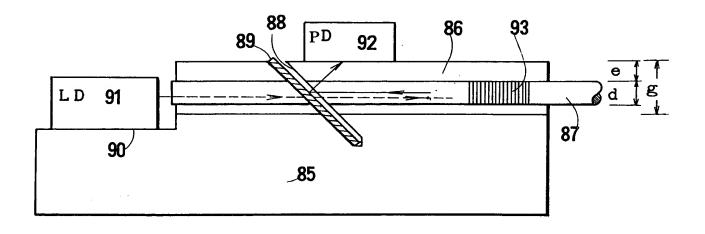


Fig.13





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Fig.14

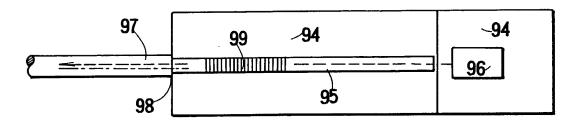


Fig. 15

